Serial No. 10/607,560

Amendment dated May 24, 3006

Response to Office Action dated February 28, 2006

Listing of Claims

1. (Currently Amended) An electronic device, comprising:

a sound generator having a first plurality of holes;

a housing having a second plurality of holes; and

a sound controller between the sound generator and housing, wherein the

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sound controller includes a leakage member having a third plurality of holes for leaking

controls discharge of sound traveling from the holes in the sound generator through to the

holes in the housing.

2. (Currently Amended) The electronic device of claim 1, wherein the sound

controller controls the discharge of sound through the holes in the housing based on a

predetermined sound leakage pattern.

3. (Original) The electronic device of claim 2, wherein the predetermined sound

leakage pattern increases uniformity of output sound volume within a predetermined

distance range from the device.

4. (Currently Amended) The electronic device of claim 1, wherein the sound

controller includes: a leakage member having a plurality of holes, wherein a portion of the

holes in the leakage member are aligned with the holes in the housing and wherein other

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holes in the housing are blocked by the leakage member.

5. (Currently Amended) The electronic device of claim 1 [[4]], wherein the holes

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in the leakage member are arranged relative to the holes in the housing to leak sound in a

circumferential direction.

6. (Currently Amended) The electronic device of claim 1 [[4]], wherein the holes

in the leakage member are arranged at regular intervals in a circumferential direction.

7. (Currently Amended) The electronic device of claim 1 [[4]], wherein the

leakage member is cylindrical in shape and wherein the holes in the leakage member are in a

circumferential direction.

8. (Currently Amended) The electronic device of claim 1 [[4]], wherein the holes

in the housing and the holes in the leakage member are arranged in a same pattern.

9. (Original) The electronic device of claim 8, wherein said pattern is a circular

pattern.

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10. (Currently Amended) The electronic device of claim 1 [[4]], wherein a spacing between the sound generator and housing corresponds to a thickness of the leakage member.

11-12 (Canceled)

- 13. (Currently Amended) The electronic device of claim <u>1</u> 12, wherein the holes in the sound generator said wall are coincident with the holes in the housing.
- 14. (Original) The electronic device of claim 1, wherein the electronic device is a communications terminal.
- 15. (Original) The electronic device of claim 14, wherein the communications terminal is a mobile communications terminal.
 - 16. (Currently Amended) A communications terminal, comprising:
 - a housing having a first plurality of holes;
- a receiver within the housing to output sound through a second plurality of holes; and
 - a sound controller between the receiver and housing, wherein the sound

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controller includes a leakage member having a third plurality of holes to leak controls discharge of sound traveling from the holes in the receiver through to the holes in the

housing.

17. (Currently Amended) The terminal of claim 16, wherein the sound controller

controls the discharge of sound through the holes in the housing based on a predetermined

sound leakage pattern.

18. (Original) The terminal of claim 17, wherein the predetermined sound leakage

pattern increases uniformity of output sound volume within a predetermined distance range

from the terminal.

19. (Currently Amended) The terminal of claim 16, wherein the sound controller

includes: a leakage member having a plurality of holes, wherein a portion of the holes in the

leakage member are aligned with the holes in the housing and wherein other holes in the

housing are blocked by the leakage member.

20. (Currently Amended) The terminal of claim 16 19, wherein the holes in the

leakage member are arranged relative to the holes in the housing to leak sound in a

circumferential direction.

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21. (Currently Amended) The terminal of claim 16 19, wherein the holes in the leakage member are arranged at regular intervals in a circumferential direction.

22. (Currently Amended) The terminal of claim 16 19, wherein the leakage member is cylindrical in shape and wherein the holes in the leakage member are in a circumferential direction.

- 23. (Currently Amended) The terminal of claim 16 19, wherein the holes in the housing and the holes in the leakage member are arranged in a same pattern.
 - 24. (Original) The terminal of claim 23, wherein said pattern is a circular pattern.
- 25. (Currently Amended) The terminal of claim 16 49, wherein a spacing between the receiver and housing corresponds to a thickness of the leakage member.

26-27 (Canceled)

28. (Currently Amended) The terminal of claim <u>16</u>–27, wherein the holes in <u>the</u> receiver said wall are coincident with the holes in the housing.

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29-34 (Canceled)

35. (Currently Amended) A receiver unit of a terminal device comprising:

a main body including consisting of an outer case forming an outer portion

and an inner case coupled with the outer case and having a plurality of sound discharge

holes;

a receiver disposed inside the main body and generating a sound; and

a sound leakage unit disposed between the receiver and the sound discharge

holes of the inner case and leaking a portion of the sound generated from the receiver before

being discharged through the sound discharge holes.

36. (Original) The receiver unit of claim 35, wherein a plurality of leakage holes

are formed between a front side of the receiver and an inner side of the inner case in order

to leak a sound therethrough in a circumferential direction.

37. (Original) The receiver unit of claim 35, wherein the sound leakage unit

includes leakage holes formed at regular intervals in a circumferential direction of the lower

housing of the receiver, and a plurality of protrusions formed protruded with a certain width.

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38. (Original) The receiver unit of claim 35, wherein the sound leakage unit of the

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receiver unit has a certain width and is formed as a cylindrical type with a plurality of leakage

holes in a circumferential direction, and both sides of which are respectively attached at a

lower housing of the receiver and the inner case.

39. (New) The electronic device of claim 1, wherein the holes in the leakage

member are arranged at least substantially perpendicular to the holes in the housing or sound

generator.

40. (New) The electronic device of claim 39, wherein the holes in the leakage

member are arranged at least substantially perpendicular to the holes in the housing and

sound generator.

41. (New) The electronic device of claim 40, wherein the holes in the housing are

aligned with the holes in the sound generator.

42. (New) The electronic device of claim 39, wherein the holes in the leakage

member are arranged to reduce a change in volume of the sound passing though the second

plurality of holes.

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43. (New) The terminal of claim 16, wherein the holes in the leakage member are

arranged at least substantially perpendicular to the holes in the housing or receiver.

44. (New) The terminal of claim 43, wherein the holes in the leakage member are

arranged at least substantially perpendicular to the holes in the housing and receiver.

45. (New) The electronic device of claim 43, wherein the holes in the housing are

aligned with the holes in the sound generator.

46. (New) The electronic device of claim 43, wherein the holes in the leakage

member are arranged to reduce a change in volume of the sound passing though the second

plurality of holes.

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